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May 1, 2002

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial Number 09/554933
Title: Human Proteins Having Transmembrane Domains
and DNAs Encoding These Proteins
Inventors: Seishi Kato, et al.
Filed: May 22, 2000
Attorney's Docket No.: GIN-6713CPUS

Dear Sir:

Enclosed please find for filing in connection with the above-referenced application:

1. Supplemental Amendment (3 pages, including 1 page of Appendix A).

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

Certificate of Facsimile Transmission

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being facsimile transmitted to the Commissioner for Patents, Washington, D.C. 20231 on:

Date May 1, 2002

Date

Cynthia L. Kanik, Ph.D., Reg. No. 37,320

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Cynthia L. Kanik, Ph.D.
Reg. No. 37,320
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Seishi Kato et al.

Serial No.: 09/554933

Filed: May 22, 2000

For: HUMAN PROTEINS HAVING TRANSMEMBRANE
DOMAINS AND DNA'S ENCODING THESE PROTEINS

Attorney Docket No.: GIN-6713CPUS

Group Art Unit: 1647

Examiner: J. Seharaseyon

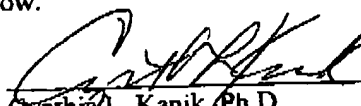
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MQJ
5/2/02Commissioner for Patents
Washington, D.C. 20231**CERTIFICATE OF FACSIMILE TRANSMISSION**

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May 1, 2002

Date of Signature and of Mail Deposit

By:


Cynthia L. Kanik, Ph.D.
Reg. No. 37,320
Attorney for Applicants**SUPPLEMENTAL AMENDMENT**

Dear Sir:

Pursuant to a telephone conference with Examiner Seharaseyon on May 1, 2002, please amend the above-identified application as follows:

In the claims:

Please cancel claims 12-15.